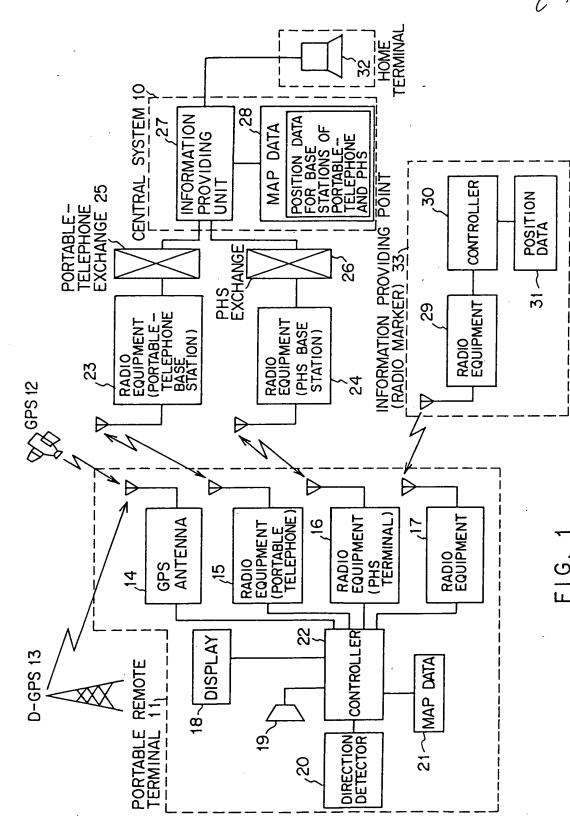
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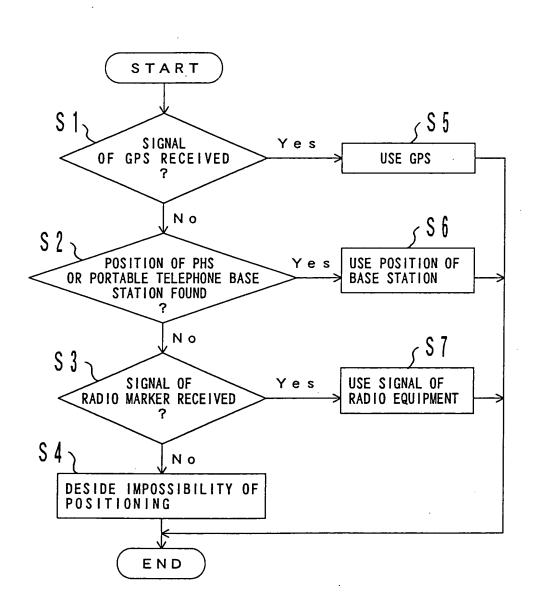


CLASS SUPCLASS 10.6. FIG.

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F I G. 2

COURTON ESTRUCION OG. 1 10.

	MAP	1	2	?	7
	LONGITUDE	$X_1 - X_2$ $y_1 - y_2$			
	LATITUDE	X <sub>1</sub> - X <sub>2</sub>			
MAP DATA					$(x_2, y_2)$
y 1)					
(X <sub>1</sub> , y <sub>1</sub> )					

F G.

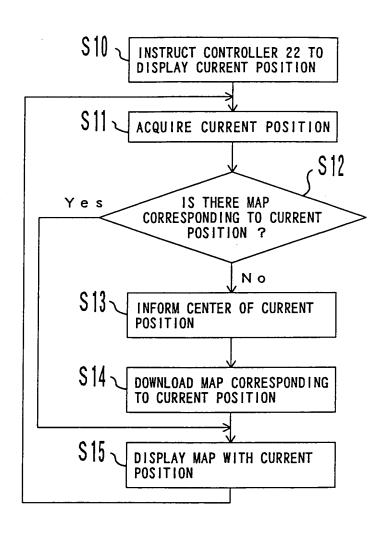
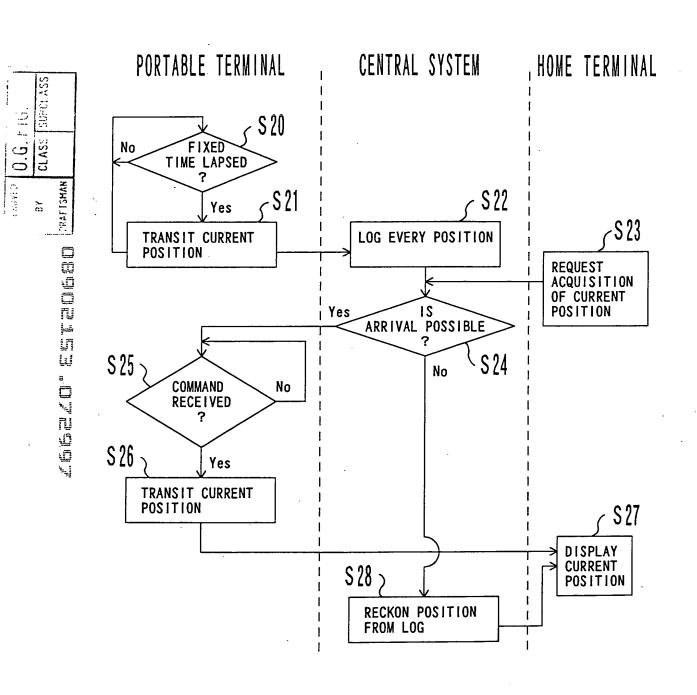
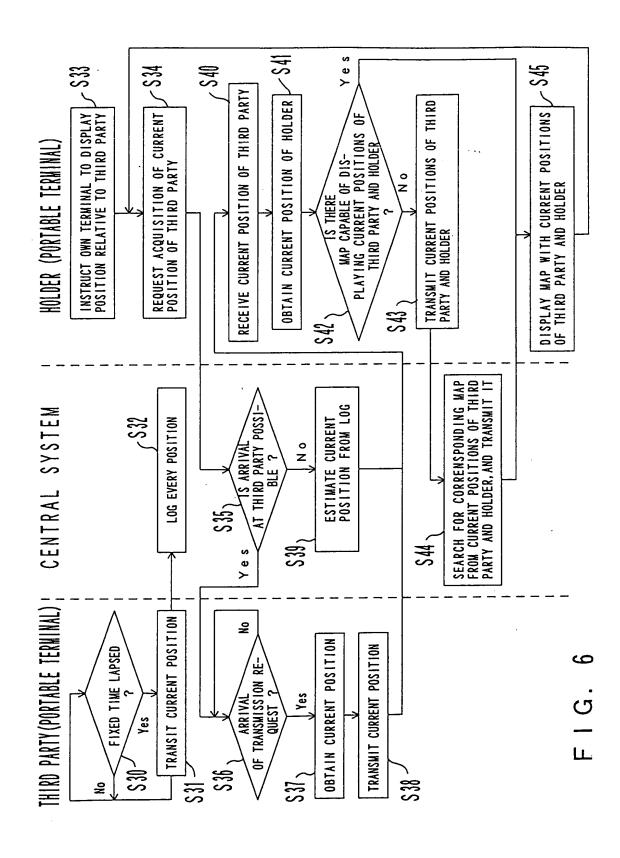


FIG. 4



F I G. 5

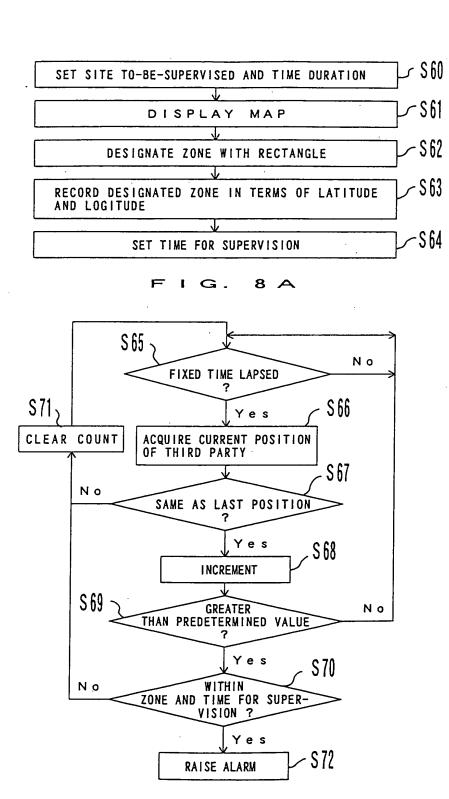


RECEIVE POSITIONS OF TWO POINTS	\$50
CALCULATE DISTANCE IN STRAIGHT LINE FROM POSITIONS OF TWO POINTS	\$51
FIND SORT OF MAP ON BASIS OF DISTANCE AND TABLE	\$52
SEARCH FOR CORRESPONDING MAP FROM SCALE OF MAP AND POSITIONS OF TWO POINTS	S 53
TRANSMIT MAP (FOR DISPLAY)	S 54

FIG. 7A

DISTANCE IN S	STRAIGHT LINE	SCALE		
5 0 0		1	T0	100,000
2 0 0	5 0 0	1	T0	50,000
1 0 0	2 0 0	1	TO	20,000
0	1 0 0	1	TO	10,000

FIG. 7B



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8 B

CLASS (SUPC: ASS 10.6. r lc. CHAFTSMAN 37

(2) CURRENT POSITION DISPLAY (3) TARGET POSITION DISPLAY (1) SATELLITE CAPTURE STATE

CURRENT LATITUDE : 40 00.000 SATELLITE CAPTURE : GOOD

ဖ ω NUMBER OF CAPTURED SATELLITES : NUMBER OF CAPTURABLE SATELLITES : NUMBER OF

50 00.000 LONGITUDE : 140 00,000 TARGET LATITUDE: LONGITUDE : 150 00.000

AZIMUTH: 335°00

500 m

ALTITUDE :

(4) NAVIGATION DISPLAY FIG. 9A

AZIMUTH: 0°00 (335°00) TARGET DISTANCE : 15.00 km SPEED: 30 km/h (1) SATELLITE CAPTURE STATE

SATELLITE CAPTURE STATE

(3) TARGET POSITION · NAVIGATION DISPLAY (2) CURRENT POSITION DISPLAY

50 00.000 140 00.000 15.00 km 335°00 TARGET LATITUDE : LONGITUDE AZIMUTH DISTANCE CURRENT LATITUDE : 40°00.000 LONGITUDE : 150°00.000

ALTITUDE : 500 m

30 km/h °00 SPEED CURRENT AZIMUTH

1 km , 2 km START

360/0

 $e^{\sqrt{\xi}}$ 

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... W OTS

9B

ဖ ω NUMBER OF CAPTURED SATELLITES CAPTURABLE SATELLITES NUMBER OF

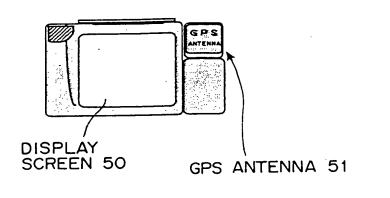




FIG. 10A

7

FIG. 10B

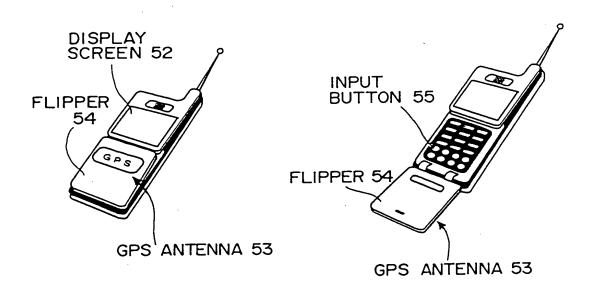


FIG. 10C

FIG. 10D